Thursday, 5/10/2007 2:26:35 PM Date: 80 07/0 /31 Kim Johnston User **Process Sheet Drawing Name** : DOOR ASSEMBLY Customer : CU-DAR001 Dart Helicopters Services Job Number : 32288 Estimate Number : 11403 : D3296041 : NIA Part Number P.O. Number D3296 REV A : 5/10/2007 S.O. No. : 14 **Drawing Number** This Issue : N/A : NC Project Number Prsht Rev. : SMALL /MED FAB Type **Drawing Revision** First Issue NIA. : 31302 Material Previous Run 6 18 Um: Each : 5/30/2007 Due Date Written By Checked & Approved By : Est. C'05.10.14 Added step 14 KJ/EC Comment Est Rev:D Revised Steps 06-11-20 JLM Additional Product Job Number: Description: Machine Or Operation: Seq. #: Door Panel 1.0 D32961 Comment: Qty.: 10.0000 Each(s) 1.0000 Each(s)/Unit Total: Door Panel Pick: Description Part Number Qty Door Panel 1 D3296-1 FF 07-06-01 2.0 D32963 Door Panel Comment: Qty.: Total: 10.0000 Each(s) 1.0000 Each(s)/Unit Door Panel Pick: Qty Part Number Description 07-06-01 D3296-3 Door Panel D31617 30 210 Comment: Qtv.: 1.0000 Each(s)/Unit Total: 10.0000 Each(s) Hinge 14" 07-06-01 Batch: Hinge 17" 4.0 D31619 Comment: Qty.: 1.0000 Each(s)/Unit Total: 10.0000 Each(s) Hinge 17" 07-06-01 Batch:

## Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
87125/21	ı.	Split w/o	85	orloski	6					
		is a								

Part No: D3296-041	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
			QA: N/C Closed:	Date:

NCR:	WORK ORDER NON-CONFORMANCE (NCR)							
10-14-15-15-15-1		Description of NC		Corrective Action Section B			Approval	Approval QC Inspector
DATE	STEP	Section A	Initial Action Description Sign & Chief Eng Chief Eng, Date		Verification Section C	Chief Eng		
07-05-31	6	Drilled on wrong side of Hinge	Sun	scrape Destroy	07/05/3 FF	Dace	Bushin	07000
								÷

Thursday, 5/10/2007 2:26:35 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: DOOR ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Part Number: D3296041 Job Number: 32288 Job Number: Description: Seq. #: Machine Or Operation: MS20470AD44 Rivet, Universal Head 5.0 25.0000 Each(s)/Unit Total: 250.0000 Each(s) Comment: Qty.: Rivet, Universal Head 07-06-04 Batch: M 104 214 SMALL & MEDIUM FAB RESOURCE 1 6.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 Fabricate & assemble as per Dwg D3296. INSPECT WORK TO CURRENT STEP 7.0 QC5 Comment: INSPEC WORK TO CURRENT STEP POWDER COATING 8.0 Comment: POWDER COATING Powder Coat Black Sandtex (Ref: 4.3.5.7) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL 9.0 POWDER COAT/CHEMICAL CONVERSION Comment: INSPEC Decal - No Step D2137 10.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 10.0000 Each(s) Decal - No Step Pick: Description Qty Part Number D2137 Decal 1 11.0 D2419 Comment: Qty.: 1.0000 Each(s)/Unit Total: 10.0000 Each(s) Handle Pick: Qty Part Number Description Batch mF 07-06-08 D2419 Handle

Dart	Aeros	pace	Ltd
	, ,,,,,,	2000	Street Service

Duitito	·oopao	,							
W/O:			WC	ORK ORDER CHANGES					
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory: N				_ Date: _ _ Date: _	
NCR:		٧	VORK ORDI	ER NON-CONFORMANO	CE (NCR	2)			
		Description of NC	Description of NC Corrective Action Section B			Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section	ction C Approval	Chief Eng	QC Inspector
							(4		

Thursday, 5/10/2007 2:26:35 PM Date: User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: DOOR ASSEMBLY Part Number: D3296041 Job Number: 32288 Job Number: Description: Seq. #: Machine Or Operation: Seal 12.0 D24620040 1.0000 Each(s)/Unit Total: 10.0000 Each(s) Comment: Qty.: Seal Pick: Qty Part Number Description Batch D2462-0040 Seal 13.0 D24620053 1.0000 Each(s)/Unit Total: 10.0000 Each(s) Comment: Qty.: Seal Pick: Description Batch Qty Part Number 029456 -Seal D2462-0053 14.0 D24620245 Seal 1.0000 Each(s)/Unit Total: 10.0000 Each(s) Comment: Qty.: Seal Pick: Qty Part Number Description Batch D2462-0245 Seal 1 D27281 Dart Logo label small 15.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 10.0000 Each(s) Dart Logo label small Pick: Qty Part Number Description Batch B24215-Decal D2728-1 1 16.0 AN960JD6 Washer Comment: Qty.: 1.0000 Each(s)/Unit Total: 10.0000 Each(s) Washer Pick:

Qty Part Number Description

Washer

AN960JD6

1

m6085

## Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspector			

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date: Of look
			QA: N/C Closed:	Date:

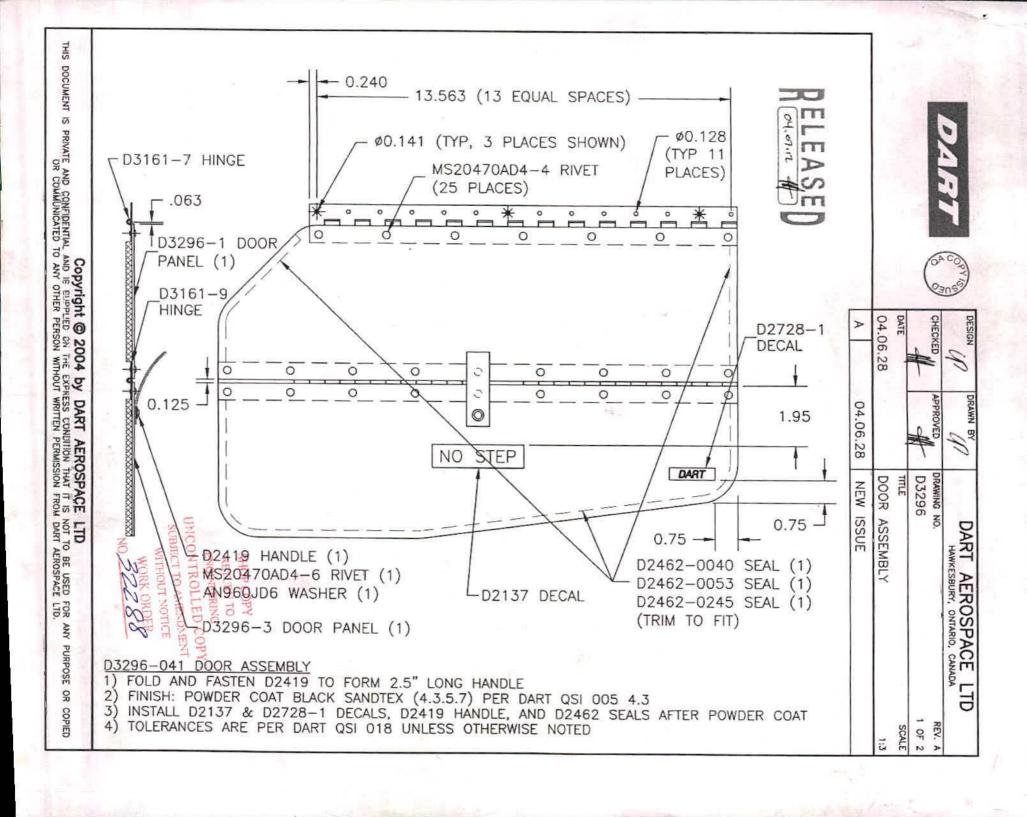
NCR:			WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC	Corrective Action Section B			Verification	Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng			Section C	Chief Eng	Approval QC Inspector		

Thursday, 6/10/2007 2:26:35 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: DOOR ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Part Number: D3296041 Job Number: 32288 Job Number: Description: Seq. #: Machine Or Operation: MS20470AD46 Rivet, Universal Head 17.0 10.0000 Each(s) Comment: Qty.: Total: Rivet, Universal Head Pick: Description Qty Part Number Batch m103691= 07-06-05 MS20470AD4-6 Rivet SMALL & MEDIUM FAB RESOURCE 1 180 Comment: SMALL & MEDIUM FAB RESOURCE 1 07-06-05 Assemble as per Dwg D3296 INSPECT WORK TO CURRENT STEP 19.0 QC5 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 20.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 21.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE N 57.060 Job Completion

Dart	Aeros	pace	Ltd

Topaco Lia							
		WORK ORDER	CHANGES				
STEP	PRO	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
:	PAR #:	Fault Category:	NCR: Ye	s No DQ	A:	_ Date: _	
			QA	: N/C Close	d:	_ Date: _	
	1	WORK ORDER NON-CON	IFORMANCE (NO	CR)			
		STEP PRO	STEP PROCEDURE CHANGE  PROCEDURE CHANGE  PAR #: Fault Category:	WORK ORDER CHANGES  STEP PROCEDURE CHANGE By  :PAR #:Fault Category:NCR: Ye	WORK ORDER CHANGES  STEP PROCEDURE CHANGE By Date  :PAR #: Fault Category: NCR: Yes No DQ	WORK ORDER CHANGES  STEP PROCEDURE CHANGE By Date Qty  :PAR #:Fault Category:NCR: Yes No DQA:QA: N/C Closed:	WORK ORDER CHANGES           STEP         PROCEDURE CHANGE         By         Date         Qty         Approval Chief Eng / Prod Mgr           :

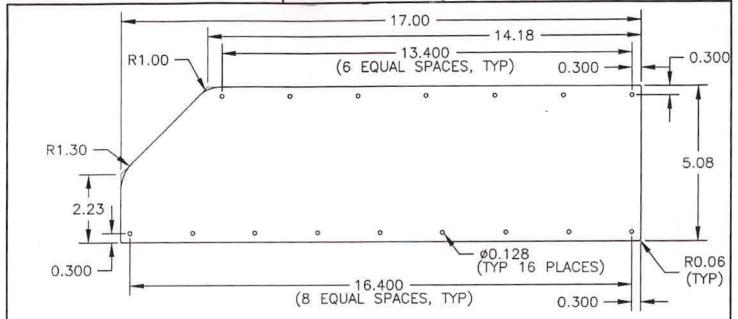
NCR:	WORK ORDER NON-CONFORMANCE (NCF							
		Description of NC		Corrective Action Section B			Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description  Chief Eng	Sign & Date	Verification Section C	Chief Eng	QC Inspecto
2								
						я		



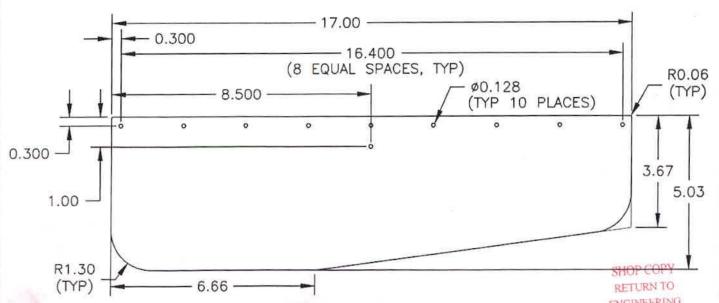




DESIGN (A)	DRAWN BY	DART AEROSPA HAWKESBURY, ONTARIO,	
CHECKED	APPROVED	DRAWING NO.	REV. A
#	1	D3296	2 OF 2
DATE		TITLE	SCALE
04.06.28		DOOR ASSEMBLY	1:3



## D3296-1 DOOR PANEL



## D3296-3 DOOR PANEL

D3296-1 AND D3296-3

1) MATERIAL: 2024-T3 (QQ-A-250/4) SHEET 0.063 THICK (REF DART SPEC. M2024T3S.063)

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.